~	
•	,
Œ)
٣)
Œ)
α)
α)
-	•
Q)
_	٠

Hamamoto

2/3/03 Databases	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	USPAI; US-PGPUB; EPO; JPO; DERWENI; IBM_IDB	DERWENT;	DERWENT;	DERWENT; I	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	tel) alla (piagoack circuit with (addio with anip OSFA), OS-POPOB, EPO, 3PO, DERWENT, IDM_IDB nolifier\$1)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	Iter adj USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB		USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	") with 'USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	udio sic USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	and (("memory card" or "memory circuit") same USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	Idio sig USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	DEKWEN!;) and semiconductor memory) and recharges USPAT, US-PGPUB; EPU; JPU; JPU; JPU; IBM_IDB	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_IDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	ACT MAI : TROMENT : COS : GI GOG SI : TROSI :	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB			
EAST SEARCH Search String	memory card or "memory circuit" semiconductor memory	("memory card" or "memory circuit") and "semiconductor memory"	audio signal and "A/D converter"	("memory card" or "memory circuit") with "semiconductor memory"	playback circuit	playback circuit with "D/A converter"	playback circuit with (filter adj circuit\$1)	playback circuit with "audio amplifier\$1"	playback circuit and "audio amplifier\$1" "العام الماريخ أوجه الماريخ ا	(prayback clicuit, with July converter) and (prayback clicuit, with (additional playback clicuit with (additional))	playback circuit and (audio with amplifier\$1)	(("playback circuit" and (audio with amplifier\$1)) and "D/A converter") and (filter adj	(("playback circuit" and (audio with amplifier\$1)) and "D/A converter") and filter	("playback circuit" and (audio with amplifier\$1)) and "D/A converter"	("playback circuit" and (audio with amplifier\$1)) and filter	("audio signal" and "A/D converter") and (("memory card" or "memory circuit") with 'USPAT; US-PGPUB; EPO; JPO; DERWENT; I				• .	("memory card" or "memory circuit") and "rechargeable battery"	((memory card of memory circuit) and semiconductor memory) and recr	(memory card or memory circuit) same "playback circuit" ("memory card" or "memory circuit") and "playback circuit"	("momony roard" or "momony circuit") with "eamiconductor momon"	_	5,204813.pn.		5 and ("memory card" or "memory circuit") and "rechargeable battery"
Hits	55573 67446	5292	4091	2519	778	22	2	0 (، د	15	100	0	æ	14	54	15	œ	2798	6	84 6	357 11	- 7	43	2704	390	۰ ۲۵	- ,	-
#	8 8 8	L10	Ξ:	L12 113	L1 41	L15	L16	L17	138	L20	121	L22	2	5	7	7	L15	L16	1	5 5	7 5	1 26	2 2		E 3	4 .	ភ្ន	۹

L7	15	playback circuit same resolution	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
F8	120	playback circuit and resolution	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
67	2	8 and (resolution with ("8 bits" or 8-bits or "eight bits"))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
L10	2	8 and (resolution same ("8 bits" or 8-bits or "eight bits"))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
L11	6142	playback and resolution	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
L12	127	11 and (resolution with ("8 bits" or 8-bits or "eight bits"))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
L13	8	11 and (resolution with ("16 bits" or 16-bits or "sixteen bits"))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
L14	1753	resolution with ("8 bits" or 8-bits or "eight bits")	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
L15	167	resolution with ("16 bits" or 16-bits or "sixteen bits")	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
L16	107	14 and 15	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
L18	99	15 and (resolution with audio)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
L19	4	17 and 18	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
L17	23	14 and (resolution with audio)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
121	2	3 and 20	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
1 20	223	rechargeable battery and "battery switch"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
7	379	711/115.cols.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
7	159	381/124.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
L 3	0	380/153.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
L 4	0	380/159.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
L5	290	705/57.cdls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
97	0	395/164.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
۲ر	0	395/800.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
09/886368		Hamamoto	

EAST SEARCH

2/3/03

Results of search	Results of search set L19:("memory card" or "memory circuit") and "playback circuit"	
Document Jocument II Title	If Title	Source Issue Date Current OR
US 20010037431 A	Digital information system, digital audio signal processor and signal converter	20011101 711/115
US 6282611 B1	US 6282611 B1 Digital information system, digital audio signal processor and signal converter	20010828 711/115
US 6249313 B1	Electronic still-video camera, and playback apparatus therefor being capable of storing image data when the 20010619 348/231.9	storing image data when the 20010619 348/231.9
US 6003473 A	Pet identification and retrieval device	19991221 119/859
US 5991243 A	Data playback device to control a laser illuminating position by comparing phase of a laser drive signal and a 19991123 369/30.12	e of a laser drive signal and a 19991123 369/30.12
US 5956084 A	Electronic still-video camera, and playback apparatus therefor being capable of storing image data when the 19990921 348/231.9	storing image data when the 19990921 348/231.9
US 5897230 A	Sound still camera and film cassette classifier system	19990427 396/312
US 5751888 A	Moving picture signal decoder	19980512 386/68
US 5692225 A	Voice recognition of recorded messages for photographic printers	19971125 396/318
US 5687279 A	Retro-storing analog information in a digital storage circuit	19971111 704/201

19961105 379/88.11 19960723 348/222.1 19960604 379/88.11 19960423 714/795 19950213 704/270 19951219 386/81 19951205 348/231.1 19950228 386/35 19950214 379/88.11 19941025 40/455 19940913 327/64 19940913 327/64 19940201 379/88.25 19940201 379/88.25 19940201 379/88.25 19940201 379/88.25 19910219 386/26 19900508 348/222.1 19890609 348/222.1 19890618 386/18 19870609 386/100 19870609 386/100 19870609 386/100 19870609 386/179.1 19780502 360/41	
yed data with recorded audio message sthod of controlling same to reduce power consumption during play yed data with recorded audio message in ghi error rate for random error flash memory I signals at various speeds t apparatus thereof being capable of storing image data when the g images inction and radio pager producing two video signals having different amounts of data in ea- yed data with recorded audio message ero track address and multibit opposite polarity track addresses ar yed data with recorded audio message recorder capable of recording a plurality of video signals tus for field-segment recording itive tracks a single still picture and in a second set of consecutive em it signal to noise ratio	SYSTEM EMPLOYING DUAL DATA BLOCK BUFFERS ug-in memory card - has playback circuit for sequentially reading out vid
Telephone answering device linking displa Digital electronic still-video camera and mederablone answering device linking displa Playback data detecting method for improved Handheld record and playback device with Apparatus for recording/reproducing digital Electronic still-video camera, and playback limage signal processing device for thinnin Radio paging system with voice transfer fu Apparatus for selectively recording and reg Telephone answering device linking displa Talking picture frames Disc shaped recording medium having a za Telephone answering device linking displa Recording/playback circuit in a video tape Image storage and retrieval apparatus Solid color pickup apparatus Digital audio signal playback system delay Video signal recording method and apparatus Method for storing in a first set of consecut Bias control apparatus for a recording syst Digital waveform generator having constar Channel selecting apparatus Method and apparatus for magnetically rec Electronic display system for musical instru Missile radar donaler processing unit	MAGNETIC TAPE DATA MAGNETIC TAPE DATA MAGNETIC TAPE DATA MAGNETIC TAPE DATA DISPLAY DEVICE Electronic still-picture carr
US 5572576 A US 5539455 A US 5524140 A US 5521080 A US 5491774 A US 5497370 A US 5473370 A US 5472719 A US 5394275 A US 5394275 A US 539374 A US 539374 A US 539374 A US 539374 A US 5359374 A US 5272574 A US 4924316 A US 4873196 A US 487340 A US 4080867 A	US 3833892 A US 3774156 A US 3772657 A JP 04142495 A JP 02222384 A